

24 November, Monday	25 November, Tuesday	26 November, Wednesday	27 November, Thursday
Topic: <i>Systems Biology</i>	Topic: <i>Adaptive Hardware and Robotics</i>	Topic: <i>Complex Systems and Networks</i>	Topic: <i>Computational Neuroscience</i>
9:45-10:00 Registration and Introduction	9:45-10:00 Registration and Introduction	9:45-10:00 Registration and Introduction	9:45-10:00 Registration and Introduction
10:00-11:15 Keynote: Daniel Polani , Information: Currency of Life?	10:00-11:15 Keynote: Ralf Der , Guided Self-organization of Autonomous Robot Behavior	10:00-11:15 Keynote: Nihat Ay , An information-geometric approach to complexity	10:00-11:15 Keynote: Michael Breakspear , Non-Gaussian Statistics of Spontaneous Cortical Activity
11:15-11:30 Break	11:15-11:30 Break	11:15-11:30 Break	11:15-11:30 Break
11:30-12:00 Coherent Computation in Biological Networks (J. Lizier et al.)	11:30-12:00 Adaptive Control of Distributed Energy Management: A Comparative Study (A. Zeman et al.)	11:30-12:00 Optimising Sensor Layouts for Direct Measurement of Discrete Variables (R. Wang et al.)	11:30-12:00 Modelling Dynamically Driven Rewiring of Structural Brain Connectivity (M. Rubinov et al.)
12:00-12:30 Centrality and Compoistion of Motifs in Metabolic Networks (M. Piraveenan et al.)	12:00-12:30 Agent-Based Algorithms for Optical Fibre Sensing Networks (N. Hoschke et al.)	12:00-12:30 Local Assortativeness in Scale-free Networks (M. Piraveenan et al.)	12:00-12:30 Distributed Dynamical Computation in Neural Circuits (P. Gong)
12:30-13:00 Measuring Self-organisation: Sample Applications of Computer Vision (P. Vallotton)	12:30-13:00 Deploying Large-scale Autonomous Systems (M. Brünig et al.)	12:30-13:00 The influence of Real-world Environments on P2P Services: Constraints or Opportunities? (E. Ogston and S. Jarvis)	12:30-13:00 Towards Self-organised Optimisation in Reservoir Computing (J. Boedecker et al.)
13:00-14:30 Lunch break	13:00-14:30 Lunch break	13:00-14:30 Lunch break	13:00-14:30 Lunch break
14:30-15:45 Keynote: Nihat Ay , Network robustness in terms of information theory	14:30-15:45 Keynote: Ivan Tanev , Coevolution of Morphology of Active Sensing and Locomotion	14:30-15:45 Keynote: Larry Yaeger , Passive and Driven Trends in the Evolution of Complexity	14:30-15:45 Keynote: Mikhail Burtsev , Learning-guided Evolution

15:45-16:15 Modelling Stigmergic Gene Transfer (M. Prokopenko et al.)	15:45-16:15 In situ Genetic Programming (P. Valencia)	15:45-16:15 Self-organizing Networks where Fitness is Determined by Synchronization Properties (M. Brede)	15:45-16:15 Self-Organization of Semantic Networks in Natural Language Processing and Computational Social Science (K. Alexandridis)
16:15-16:45 Self-organisation and Selection in the Context of Stem Cell Decision Making (J. Halley and D. Winkler)	16:15-16:45 Market-based Coordination for Field Robots (R. Zlot)	16:15-16:45 Coordination and performances in communities of competing agents (F. Boschetti and M. Brede)	
			16:15-17:00 Panel discussion
17:00-17:30 GSO Program Committee meeting	19:00 Dinner		